

DISPLAY APPARATUS WITH REDUCED NOISE EMISSION AND
DRIVING METHOD FOR THE DISPLAY APPARATUS

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ABSTRACT OF THE DISCLOSURE

A display apparatus has a clock generating circuit,
10 a drive waveform generating circuit, and a display panel.
The drive waveform generating circuit is used to generate
a drive waveform by using a clock from the clock
generating circuit, and the display panel is used to
display an image in accordance with the drive waveform.
15 The clock generating circuit generates a clock whose
frequency varies continuously. The drive waveform
generating circuit drives the display panel by outputting
a drive waveform whose frequency varies in accordance
with the frequency varying clock so as to spread out
20 noise that the display panel emits. Therefore, peak
values of the noise can be reduced.